**LISTING OF CLAIMS:**

Claims 1 to 5. (Canceled).

6. (Currently Amended) A method for adjusting a temperature of a motor vehicle seat to at least one predetermined desired value, the motor vehicle seat including a seat ventilation system controlled by a first controller and a seat heater controlled by a second controller, comprising:

detecting the temperature of the seat in a region of a seat surface by a first temperature sensor;

detecting an outside temperature by a second temperature sensor;

~~switching off~~ disabling the seat ventilation system below a first temperature threshold for the outside temperature by disabling the first controller; and

~~switching off~~ disabling the seat heater above a second temperature threshold for the outside temperature by disabling the second controller.

7. (Previously Presented) The method according to claim 6, wherein a value for the first temperature threshold is equal to a value for the second temperature threshold.

8. (Previously Presented) The method according to claim 6, wherein the predetermined desired value for the temperature of the seat has a value between 32.5°C and 35.5°.

9. (Previously Presented) The method according to claim 6, further comprising setting the predetermined desired value for the temperature of the seat as a function of the outside temperature.

10. (Previously Presented) A method for adjusting a temperature of a motor vehicle seat to at least one predetermined desired value, the motor vehicle seat including a seat ventilation system and a seat heater, comprising:

detecting the temperature of the seat in a region of a seat surface by a first temperature sensor;

detecting an outside temperature by a second temperature sensor;

switching off the seat ventilation system below a first temperature threshold for the outside temperature;

switching off the seat heater above a second temperature threshold for the outside temperature;

adjusting the temperature of the seat to an upper desired value below the first temperature threshold for the outside temperature; and

adjusting the temperature of the seat to a lower desired value above the second temperature threshold for the outside temperature, the lower desired value smaller than the upper desired value, the lower desired value and the upper desired value in a temperature range between 32.5°C and 35.5°.

11. (Previously Presented) A method for adjusting a temperature of a motor vehicle seat to at least one predetermined desired value, the motor vehicle seat including a seat ventilation system controlled by a first controller and a seat heater controlled by a second controller, comprising:

detecting the temperature of the seat in a region of a seat surface by a first temperature sensor;

outputting a control signal from the first controller to the seat ventilation system, the first controller determining the control signal by processing the detected temperature of the seat and the predetermined desired value;

outputting a control signal from the second controller to the seat heater, the second controller determining the control signal by processing the detected temperature of the seat and the predetermined desired value;

detecting an outside temperature by a second temperature sensor;

disabling the first controller below a first temperature threshold for the outside temperature, thereby disabling the seat ventilation system; and

disabling the second controller above a second temperature threshold for the outside temperature, thereby disabling the seat heater.